

Public Utilities Engineer

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Agency Name:	Dept. of Public Utilities
Official Title:	Public Utilities Engineer
Functional Title:	Public Utilities Engineer
Occupational Group:	Professional Engineering
Position Type:	Civil Service
Full-Time or Part-Time:	Full-Time
Salary Range:	\$57,065.06 to \$77,830.22 Annually
Bargaining Unit:	09
Shift:	Day
Confidential:	No
Number Of Vacancies:	3
City/Town:	Statewide
Region:	N/A
Facility Location:	
Application Deadline:	09-17-2014
Apply Online:	Yes
Posting ID:	J43565

This position is funded from the Commonwealth's annual operating budget.

Duties:

Conducts engineering studies of plant, equipment and services of gas utilities to determine capabilities, service effectiveness and to make recommendations concerning service, operating methods and safety practices.

Evaluates the physical condition of properties and equipment of public utilities through on-site audits and inspections, to prepare reports concerning appropriateness of proposed rate schedules, amounts of allowable bond issues and changes in the allowed rate of depreciation.

Investigates consumer complaints concerning charges and application of rates of gas utilities, line extensions and quality and availability of service to resolve complaints or recommend corrective action.

Reviews petitions filed by public utility companies on such matters as construction or expansion of utility facilities, zoning exemptions and use of eminent domain to recommend approval or disapproval of petitions based on public convenience and necessity.

Conducts studies on such matters as energy conservation, fuel adjustment clauses in rate schedules of electric companies, solar and hot water heating projects, alternate gas sources, etc.

Develops and recommends changes to the operating standards governing activities of public utilities.

Investigates accidents involving public utility organizations to determine cause and to report findings.

Performs related duties such as preparing reports on such matters as environmental impact studies, rules and regulations, plant account studies, etc.; maintaining records of utility malfunctions; using safety equipment while conducting inspections and providing technical assistance to others.

May be required to be available for stand-by duties and/or call back and overtime as business necessitates.

Qualifications:

Minimum Entrance Requirements:

Applicants must have at least (A) four years of full- time, or equivalent part-time, technical or professional experience in mechanical engineering or electrical engineering work, the major duties of which included the design, construction or operation of facilities for the generation, transmission and/or distribution of light, heat and power and (B) of which at least two years must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. An Associate's degree with a major in mechanical engineering, mechanical engineering technology, electrical engineering or electrical engineering technology may be substituted for a maximum of one year of the required (A) experience.*

II. A Bachelor's degree with a major in mechanical engineering, mechanical engineering technology, or electrical engineering technology or electrical engineering may be substituted for a maximum of two years of the required (A) experience.*

III. A Graduate degree with a major in mechanical engineering, mechanical engineering technology, or electrical engineering technology may be substituted for a maximum of two years of the required (A) experience and one year of the required (B) experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

NOTE: Educational substitution will only be permitted for a maximum of one year of the required (B) experience.

Special Requirements: Possession of a current and valid Massachusetts Class D Motor Vehicle Operator's license.

Preferred Qualifications:

A Master's degree in business administration, public policy, civil, chemical, mechanical, or other engineering field is preferred.

Comments:

This is a Civil Service position.

Experience in the natural gas industry, or in natural gas safety utility regulation is preferred. Excellent computer and communication skills are essential. A writing sample may be requested as part of the interview process.

In addition to the qualifications above, candidate must successfully complete all of the required pipeline safety inspection courses at the US DOT Transportation Safety Institute within three years.

Find Similar Jobs By Searching On These Words:

Engineering, Pipeline, Natural Gas, Utility Regulations

How To Apply:

Apply Online

If you are applying for this position on-line, you must create a profile and [log in](#) .

If not applying on-line, please submit via email to: DPU-HR@State.MA.US

*If submitting via email Subject Line should read; Last Name, First Name – Job Title, Job Posting #J43565

Department of Public Utilities
Human Resources Division
One South Station, 5th Floor
Boston, MA 02110

To ensure consideration, resume and cover letter must be postmarked by midnight on the deadline date.
Please reference posting #J43565 on all correspondence.

Help our environment by applying electronically.
Thank you!

Agency Web Address:

www.mass.gov/dpu

The Commonwealth acts in good faith to affirmatively recruit a diverse population. If you wish to self-identify, please click on the links below. Completing this form is voluntary. If you choose to self-identify, please note that all Affirmative Action and Disability data is kept in a confidential file.

Link to Disability Form (return this form to the ADA Coordinator listed below)

<http://www.mass.gov/anf/docs/hrd/odeo/veterans/disabled-veteran-applicant-self-id-form.doc>

Link to the Veterans Forms (return this form to the Diversity Officer listed below)

<http://www.mass.gov/anf/docs/hrd/odeo/veterans/gender-race-veteran-applicant-self-id-form.doc>

Diversity Officer/ADA Coordinator:

Kim Costanza 617-305-3645

An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.